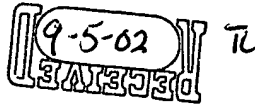


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primitive scan operation on the original document based on the default image processing settings to thereby obtain a primitive scanned image which is then transferred to the scanner driver; (3) activating the scanner driver to perform a set of image processing routines on the primitive scanned image to thereby obtain the image qualities of the original document; and based on the image qualities of the original document, specifying a set of suited image processing settings for optimal scan of the original document; and (4) activating the scanner to perform a final scan operation on the original document based on the suited image processing settings to thereby obtain a final scanned image which is transferred to the application program for use by the application program. The application program can be either an image editing program or a word processor that can accept the final scanned image as an image file.--

In The Claims:

Please amend claims 1 and 9 as follows:

1. (Once Amended) A method implemented on a user interface incorporated in a computer system coupled with a scanner for performing an automatic scan operation on an original document, the computer system running a scanner driver and an application program; the method comprising the steps of:

reading a set of default image processing settings into the user interface;

activating the scanner to perform a primitive scan operation on the original document based on the default image processing settings to thereby obtain a primitive scanned image which is then transferred to the scanner driver;

activating the scanner driver to perform a set of image processing routines on the

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primitive scanned image to thereby obtain the image qualities of the original document; and  
based on the image qualities of the original document, specifying a set of suited image  
processing settings for optimal scan of the original document; and

activating the scanner to perform a final scan operation on the original document based on  
the suited image processing settings to thereby obtain a final scanned image which is transferred  
to the application program for use by the application program.

9. (Once Amended) A user interface for use on a computer system coupled with a scanner  
for performing an automatic scan operation on an original document, the computer system  
running a scanner driver and an application program;

the user interface comprising:

means for reading a set of default image processing settings;

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means for activating the scanner to perform a primitive scan operation on the original  
document based on the default image processing settings to thereby obtain a primitive scanned  
image which is then transferred to the scanner driver;

means for activating the scanner driver to perform a set of image processing routines on  
the primitive scanned image to thereby obtain the image qualities of the original document; and  
based on the image qualities of the original document, obtaining a set of suited image processing  
settings for optimal scan of the original document; and

means for activating the scanner to perform a final scan operation on the original document  
based on the suited image processing settings to thereby obtain a final scanned image which is  
transferred to the application program for use by the application program.